

A2 7, 5/21/5. (Amended) A lining according to [any one of claims 2 to 4] claim 2 wherein the protective element is provided at the hot face, and the headed fastener is made at least substantially of a ceramic material.

Claim 6 - rewrite as follows:

A2 5/21/6. (Amended) A lining according to [any one of claims 1 to 3] claim 1 wherein the embedded member includes an integral shank or is adapted to have a shank secured thereto, and the securing means is engageable with the shank to secure the protective element to the hot face.

Claim 8 - rewrite as follows:

A4 5/21/8. (Amended) A lining according to [any one of the preceding claims] claim 1 wherein the protective element is of plate-like configuration.

Claim 9 - rewrite as follows:

A5 5/21/9. (Amended) A lining according to [any one of the preceding claims] claim 1 wherein the protective element is made at least substantially of one or more of a ceramic material, a blanket of silica free insulation, a high-temperature resistant textile material, and a higher temperature resistant high alumina insulation [that] than other insulation material of the lining.

Claim 10 - rewrite as follows:

A6 5/21/10. (Amended) A lining according to [any one of the preceding claims] claim 1 wherein the furnace lining includes a plurality of individual blocks or modules of insulating material, each attached at the inside wall of the furnace, each module including a ceramic blanket which is folded to a block-like shape with the folds extending transversely to the furnace wall.

Claim 15 - rewrite as follows:

A7 58/102 15. (Amended) A lining according to claim 13 [or claim 14] wherein the embedded member is of a single plate or multiple plate-like construction and is made of a material which is sufficiently strong to resist pull-out forces.

Claim 16 - rewrite as follows:

A8 58/102 16. (Amended) A lining according to [any one of the preceding claims] claim 1 wherein the protective element includes a plurality of layers which [may or may not be] are bonded together.

Claim 17 - rewrite as follows:

A9 58/102 17. (Amended) A lining according to [any one of the preceding claims] claim 1 wherein the protective element is secured relative to the hot or cold face of the lining by adhesive cement in addition to the securing means.

Claim 18 - rewrite as follows:

A10 58/102 18. (Amended) A lining for a furnace the lining including insulating material attached at an inside wall of the furnace, the insulating material in use having a hot face which faces inwardly of the furnace and a cold face at or adjacent the furnace wall, [characterised in that] the lining including a protective element [is provided] which at least partially [to cover] covers the hot face and/or the cold face, the protective element being secured relative to the face by means including a headed fastener[,] having a shank [of] which co-operates with a member which is embedded in the insulating material.

Claim 19 - rewrite as follows:

A11 58/102 19. (Amended) A lining for a furnace having insulating material attached at an inside wall of the furnace, the insulating material in use having a hot face which faces inwardly of the furnace and a cold face at or adjacent the furnace wall, [characterised in that] and wherein a protective element is provided at least partially to cover the hot and/or the cold face, the protective element being secured relative to the face by means including a member which is embedded in the insulating material and a securing means

A11 Block
Cont. which is attached to a shank which is integral with the embedded member or is attached to the embedded member, the shank [or] of the securing means passing through the protective element into engagement with the embedded member or the securing means.

Claim 20 - cancel.

Claim 21 - rewrite as follows:

A12 Block
21. (Amended) A method of lining a furnace wall including the steps of attaching insulating material at or adjacent a wall of the furnace, the insulating material in use having a hot face which faces inwardly of the furnace and a cold face at or adjacent the furnace wall, [characterised in that] and wherein the method includes embedding in the insulating material[,] a member which is adapted to co-operate with a securing means, providing a protective element at least partially to cover the hot and/or cold face, securing the protective element to the face by attaching the securing means to the embedded member

Claim 24 - rewrite as follows:

A13 Block
24. (Amended) A method according to [any one of claims 21 to 23] claim 21 which includes inserting the shank of the fastener through an opening preformed in the insulating material, and into co-operation with the embedded member.

Claim 25 - rewrite as follows:

A14 Block
25. (Amended) A method according to claim 21 which includes [includes] attaching a shank to the embedded member, and engaging the securing means and the shank to secure the protective element to the hot and/or the cold face.

Claim 27 - rewrite as follows:

A15 Block
27. (Amended) A method according to [any one of claims 21 to 26] claim 21 wherein the furnace is modular having a plurality of modules or blocks of insulating material, and the method includes covering [being characterised in that] a substantial part of the furnace wall [is covered] by a plurality of protective elements each secured at the

A15 B12
Cont. hot and/or the cold face of the insulating material to at least one individual module, by means including a securing means which co-operates with a member which is embedded in the insulating material.

Claim 28 - rewrite as follows:

A16 B13
28. (Amended) A method according to claim 27 [where dependent on claim 26] wherein the embedded member is embedded in the insulating material by forcing the member into the insulating material and then rotating the member, and wherein the method includes inserting the member to be embedded when in an orientation generally aligned with [the] folds in the insulating material and then rotating the member so that the member extends transversely to the folds.

Claim 29 - rewrite as follows:

A17 Subcl 29. (Amended) A method according to claim 26 [or claim 28] wherein the member to be embedded includes a shank and the member is rotated by using the shank as a tool.

Claim 30 - rewrite as follows:

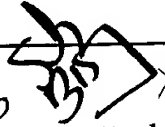
A18 Subcl 30. (Amended) A method according to claim 26 [or claim 28] wherein the member is rotated using a tool which co-operates with the member and is subsequently removed from the insulating material.

Claim 31 - rewrite as follows:


A19 B14
31. (Amended) A method of lining a furnace wall including the steps of attaching insulating material at or adjacent the wall of the furnace, the insulating material in use having a hot face which faces inwardly of the furnace and a cold face at or adjacent the face wall, [characterised in that] and wherein the method includes embedding in the insulating material[,] a member which is adapted to co-operate with a shank of a headed fastener, providing a protective element at least partially to cover the hot or the cold face, securing the protective element to the face by inserting the shank of

B14
Bco 2
A19
Cont. the headed fastener through the protective element into the insulating material[,] so that the shank may co-operate with the embedded member.

Claim 32 - rewrite as follows:

A20  32. (Amended) A method of lining a furnace wall including the steps of attaching insulating material at or adjacent the wall of the furnace, the insulating material in use having a hot face which faces inwardly of the furnace and a cold face at or adjacent the furnace wall, [characterised in that] and wherein the method includes embedding in the insulating material[,] a member which is adapted to co-operate with a securing means, providing a protective element at least partially to cover the hot or cold face, securing the protective element to the face by attaching the securing means to the embedded member such that the protective element is retained between the securing means or a part thereof[,] and the face.

Claim 33 - rewrite as follows:

A21  33. (Amended) A method of repairing a lining of a furnace made by [the] a method [of any one of claims 26 to 32] including the steps of attaching insulating material at or adjacent a wall of the furnace, the insulating material in use having a hot face which faces inwardly of the furnace and a cold face at or adjacent the furnace wall, and wherein the method includes embedding in the insulating material, a member which is adapted to co-operate with a securing means, providing a protective element at least partially to cover the hot and/or cold face, securing the protective element to the face by attaching the securing means to the embedded member and wherein the embedded member is embedded in the insulating material by forcing the member into the insulating material and then rotating the member, which repair method includes the steps of removing the securing means, removing the protective element or a layer of the protective element, and securing a replacement protective element or protective element